



PATENT
Customer No. 22,852
Attorney Docket No. 3495.0111-14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Bernard DUJON et al.) Group Art Unit: 1633
Application No.: 10/820,843) Examiner: S. Kaushal
Filed: April 9, 2004) Confirmation No.: 9487
For: NUCLEOTIDE SEQUENCE ENCODING
THE ENZYME I-SceI AND THE USES THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TERMINAL DISCLAIMER

Assignee, INSTITUT PASTEUR, duly organized under the laws of France and having its principal place of business at 28, rue du Docteur Roux, 75724 Paris Cedex 15, France, and Assignee, UNIVERSITE PIERRE ET MARIE CURIE, also known as UNIVERSITE PARIS 6, duly organized under the laws of France and having its principal place of business at 4, Place Jussieu, 75252 Paris Cedex 05, France, represent that they are the assignees of the entire right, title and interest in and to the above-identified application, Application No. 10/820,843, filed April 9, 2004, for NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF in the names of Bernard DUJON et al., as indicated by assignments recorded at Reel 7450, Frame 0500, and Reel 7450, Frame 0446, and attached hereto. Assignees, INSTITUT PASTEUR AND UNIVERSITE PIERRE ET MARIE CURIE, further represent that they

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BEST AVAILABLE COPY

are the assignees of the entire right, title and interest in and to U.S. Patent No. 6,238,924, as indicated by the assignments recorded at Reel 7546, Frame 0001, in the United States Patent and Trademark Office (copy attached).

To obviate a double patenting rejection, assignees hereby disclaim, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior patent No. 6,238,924. Assignees hereby agree that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Assignees do not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that the prior patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or in part, is terminally disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned is authorized to act on behalf of assignee UNIVERSITE
PIERRE ET MARIE CURIE.

I hereby declare that all statements made of my own knowledge and belief are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By: _____
Signature Le Président de
l'Université Pierre et Marie Curie
(Paris 6)

Name:

Title:

Assignee: Université Pierre et Marie Curie

Dated: 12 1 02

JUN 12 1995



Kimber
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 31, 1995

FINNEGAN, HENDERSON, FARABOW ET AL
JANE E.R. POTTER
1300 I STREET, N.W.
WASHINGTON, D.C. 20005

PTAS



100000313A

03495 0111-03

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0446

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 02/03/1995

ASSIGNEE:

UNIVERSITE PIERRE ET MARIE CURIE/
4, PLACE JUSSIEU
PARIS, FRANCE 75252

SERIAL NUMBER: 08336241

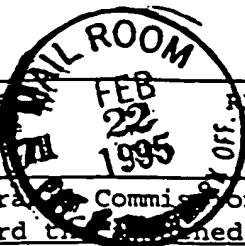
FILING DATE: 11/07/1994

PATENT NUMBER:

ISSUE DATE:

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-15
Rev. 6-93)



05-09-1995



100000313

71-581
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Atty. Docket No. 3495.0111-0300

To the Honorable Commissioner

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENT

1. Name of conveying party(ies):

Bernard DUJON

Additional names(s) of conveying party(ies)
attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: February 3, 1995

2. Name and address of receiving party(ies):

Name: Universite Pierre et Marie Curie

Internal Address: _____

Street Address: _____

4, place Jussieu

City: 75252 Paris, France

State: _____ ZIP: _____

Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ If this document is being filed together with a new application,
the execution date of the application is: _____

A. Patent Application No.(s)

08/336,241

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Jane E. R. Potter

Internal Address: _____

Finnegan, Henderson, Farabow, Garrett
& Dunner

Street Address: _____

1300 I Street, N.W.

City: Washington, D.C.

State: _____ ZIP: 20005

6. Total number of applications and patents
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to
deposit account

8. Deposit account number: _____

☐ Attach duplicate copy of this page if
paying by deposit account.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct
and any attached copy is a true copy of the original document.

Jane E. R. Potter

Name of Person Signing

140 KJ 03/01/95 08336241

Jane E. R. Potter
Signature

February 22,

Date

1 581

40.00 CK

Total number of pages including cover sheet, attachments and document: _____

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 19 94 (Serial No. 08/336,241); and

WHEREAS, Universite Pierre et Marie Curie

(Full Name of Assignee)

a corporation of France

(Country of Incorporation)

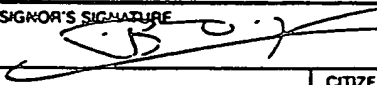
whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France

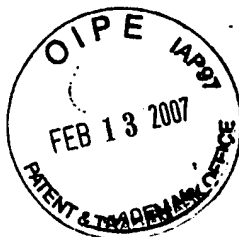
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1 FULL NAME OF SOLE OR FIRST ASSIGNOR Bernard DUJON	ASSIGNOR'S SIGNATURE 	DATE 3 FEB 95
ADDRESS 6 rue de la Gruerie, 91190 Gif Sur Yvette, FR		CITIZENSHIP France
2 FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
3 FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
6 FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP



KJM - EFC - JEP

03495 - 0111 - 03

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 31, 1995

PTAS

FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER - JANE E. R. POTTER
1300 I STREET, N.W.
WASHINGTON, D.C. 20005



100000314A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0500
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 02/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 02/07/1995

ASSIGNOR:

NICHOLAS, JEAN-FRANCOIS

DOC DATE: 02/07/1995

ASSIGNEE:

INSTITUT PASTEUR
28, RUE DU DOCTEUR ROUX
PARIS, FRANCE 75724

SERIAL NUMBER: 08336241

PATENT NUMBER:

FILING DATE: 11/07/1994

ISSUE DATE:

JUN 9 1995

7450/0500 PAGE 2

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FRD 5-9

05-09-1995

10-581 H/1

FORM PTO-1595
Rev. 6-93)

RECO



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Atty. Docket No. 3495.0111-03000

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

Andre CHOMLEY

Arnaud PERRIN

Jean-Francois NICOLAS

Additional names(s) of conveying party(ies)
attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Institut Pasteur

Internal Address: _____

Street Address: _____

28, rue du Docteur Roux

City: 75724 Paris, France

State: _____ ZIP: _____

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: February 7, 1995

Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s): -

If this document is being filed together with a new application,
the execution date of the application is: _____

A. Patent Application No. (s)

08/336,241

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed: - - - - -

Name: Jane E. R. Potter

Internal Address: _____

Finnegan, Henderson, Farabow, Garrett
& Dunner

Street Address: _____

1300 I Street, N.W.

City: Washington, D.C.

State: _____ ZIP: 20005

6. Total number of applications and patents
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to
deposit account

8. Deposit account number: _____

Attach duplicate copy of this page if
paying by deposit account.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct
and any attached copy is a true copy of the original document.

Jane E. R. Potter

Name of Person Signing

Jane E. R. Potter
Signature

February

Date

SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 19 94 (Serial No. 08/336,241); and

WHEREAS, Institut Pasteur

(Full Name of Assignee)

a corporation of France

(Country of Incorporation)

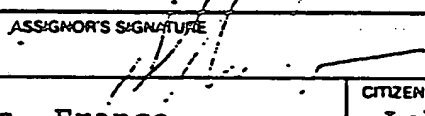

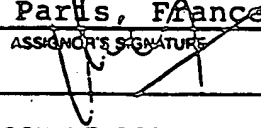
whose post office address is 28, rue du Docteur Roux, 75724 Paris Cedex 15, FRANCE

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s):

1 FULL NAME OF SOLE OR FIRST ASSIGNOR <u>Andre CHOULIKA</u>	ASSIGNOR'S SIGNATURE 	DATE <u>07 FEB 95</u>
ADDRESS <u>3, rue F. Mouthon, 75015 Paris, France</u>	CITIZENSHIP <u>Lebanese</u>	
2 FULL NAME OF SECOND ASSIGNOR, IF ANY <u>Arnaud PERRIN</u>	ASSIGNOR'S SIGNATURE 	DATE <u>7 FEB 95</u>
ADDRESS <u>10, avenue P. Appell, 75014 Paris, France</u>	CITIZENSHIP <u>French</u>	
3 FULL NAME OF THIRD ASSIGNOR, IF ANY <u>Jean-Francois NICOLAS</u>	ASSIGNOR'S SIGNATURE 	DATE <u>7 Feb 95</u>
ADDRESS <u>39, chemin de la Source - 78590 NOISY LE ROI, France</u>	CITIZENSHIP <u>French</u>	
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6 FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

KJM-MLO



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 24, 1995

FINNEGAN, HENDERSON, GARRETT ET AL
KENNETH J. MEYERS
1300 I STREET, N.W.
WASHINGTON, D.C. 20005

RECEIVED

NOV 30 1995



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FINNEGAN, HENDERSON,
FARABOW, GARRETT & DUNN

3495-0111-01

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 07/11/1995

REEL/FRAME: 7546/0001
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 04/26/1995

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 05/29/1995

ASSIGNOR:

COLLEAUX, LAURENCE

DOC DATE: 04/13/1995

ASSIGNOR:

FAIRHEAD, CECILE

DOC DATE: 06/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 05/31/1995

ASSIGNOR:

PLESSIS, ANNE

DOC DATE: 04/14/1995

ASSIGNOR:

THIERRY, AGNES

DOC DATE: 04/14/1995

11-30-95
[Signature]

7546/0001 PAGE 2

ASSIGNEE:

INSTITUT PASTEUR
28, RUE DU DOCTEUR ROUX
PARIS CEDEX 15, FRANCE 75724

SERIAL NUMBER: 07971160
PATENT NUMBER: 5474896

FILING DATE: 11/05/1992
ISSUE DATE: 12/12/1995

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RELEADA

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Att'y. Docket No. 3495.0111-01



Please record the attached original documents or copy .

ATTN. BOX ASSIGNMENTS

Bernard DUJON, Andre CHOULIKA, Laurence COLLEAUX, Cecile FAIRHEAD, Arnaud PERRIN, Anne PLESSIS and Agnes THIERRY

Additional names(s) of conveying party(ies) attached? Yes X No

Name: Institut Pasteur

Internal Address:

Street Address: 28, rue du Docteur Roux

City: 75724 Paris Cedex 15, FRANCE

State: _____ **ZIP:** _____

Additional name(s) & address(es) attached?
X Yes No

3. Nature of conveyance:

XX Assignment ___ Merger
___ Security Agreement ___ Change of Name
 Other

Execution Date: 4/13/95; 4/14/95; 4/26/95;
5/29/95; 5/31/95; and 6/7/95

If this document is being filed together with a new application,
the execution date of the application is: _____

A. Patent Application No.(s)
U.S.S.N. 07/971,160
BATCH NO. H94

B. Patent No.(s)

Additional numbers attached? Yes **XX** No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FINNEGAN, HENDERSON, FARABOW,
Internal Address: GARRETT & DUNNER

Street Address: 1300 I Street, N.W.

City: Washington
State: D.C. ZIP: 20005

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
XX Authorized to be charged to
 deposit account

8. Deposit account number: 06-0916
Attach duplicate copy of this page if
paying by deposit account.

KE60008 07/27/95 07971160

06-0916 060 551

40.00CH

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers
Registration No. 25,146

Signature

July 11, 1995
Date

Total number of pages including cover sheet, attachments and document: 5

U.S. Serial No. 07/971,160
BATCH NO. H94
Atty. Pocket No. 3495.0111-01

2. Name and address of receiving party(ies): (Cont'd)

Additional Assignee:	UNIVERSITE PARIS-VI
Street Address:	4, place Jussieu
City:	75005 Paris, France

JOINT INVENTION
(03495-0111-01000)
(U.S. Rights Only)

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF

(Title of Invention)

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 5, 1992, (Serial No. 07/971,160; and

WHEREAS, INSTITUT PASTEUR and UNIVERSITE PARIS-VI

(Full Name of Assignees)

corporations of France

(State of Incorporation)

whose post office addresses are 28, rue du Docteur Roux, 75724 Paris Cedex 15, France and 4, place Jussieu, 75005 Paris, France, respectively (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00 in hand paid and other good and valuable consideration the receipt of which from assignees is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant and agree that I/We will, without further consideration, communicate with assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that an expense incident to the execution of such papers shall be borne by the assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

County of Vu pour certification
matérielle de la signature)
State of de MR Bernard DUJON)

Subscribed and sworn to before me this
day 21 JUIN 1995

Vu pour certification Notary Public

SEAL matérielle de la signature
de MR André CHOULIKA
apposée ci-contre

County of Paris, le 21 JUIN 1995)
State of DA)

Subscribed and sworn to before me this
day of _____ 19____.

Vu pour certification Notary Public

SEAL matérielle de la signature
de Mme Laurence COLLEAUX
apposée ci-contre

County of Paris, le 21 JUIN 1995)
State of DA)

Subscribed and sworn to before me this
day of _____ 19____.

Vu pour certification Notary Public

SEAL matérielle de la signature
de Mme Cecile FAIRHEAD
apposée ci-contre

County of Paris, le 21 JUIN 1995)
State of DA)

Subscribed and sworn to before me this
day of _____ 19____.

Notary Public

SEAL

:1. Full Name of First Assignor:
: BERNARD DUJON :
: Address: 6, rue de la Gruerie :
: 91190 Gif Sur Yvette, France :
: First Assignor's Signature: [Signature] :
: Date: 26/04/95 :

:2. Full Name of Second Assignor:
: ANDRE CHOULIKA :
: Address: 3, rue F. Mouthon :
: 75015 Paris, France :
: Second Assignor's Signature: [Signature] :
: Date: 23.05.95 :

:3. Full Name of Third Assignor:
: LAURENCE COLLEAUX :
: Address: 9 Westfield Road :
: Edinburgh EH11 2QT, Scotland(UK) :
: Third Assignor's Signature: [Signature] :
: Date: 13/04/95 :

:4. Full Name of Fourth Assignor:
: CECILE FAIRHEAD :
: Address: 47, rue E. Dolet :
: 92240 Malakoff, France :
: Fourth Assignor's Signature: [Signature] :
: Date: 7-6-95 :



KJM/SJA
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 24, 2000

PTAS
FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.
SALVATORE J. ARRIGO
1300 I STREET, N.W.
WASHINGTON, D.C. 20005-3315



101454024A

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RECORDATION DATE: 09/06/2000

REEL/FRAME: 011046/0733
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PIERRE ET MARIE CURIE, UNIVERSITE

DOC DATE: 07/06/2000

ASSIGNEE:

INSTITUT PASTEUR
28, RUE DU DOCTEUR ROUX
75724 PARIS, CEDEX, FRANCE

SERIAL NUMBER: 08643732
PATENT NUMBER:

FILING DATE: 05/06/1996
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FINNEGAN, HENDERSON,
FARABOW, GARRETT & DUNNER, L.L.P.

D&A
11/1/00
[Signature]

09-12-2000



101454024

ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of Patents and Trade
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Universite Pierre et Marie Curie		2. Name and address of receiving party(ies): Name: Institut Pasteur	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 28, rue du Docteur Roux	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: 75724 Paris, Cedex France	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State:	Zip Code:
<input type="checkbox"/> Other: [Describe]		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: July 6, 2000			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: [type appropriate information]			
A. Patent Application Number: 08/643,732 Filed May 6, 1996		B. Patent Number(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total No. of applications and registrations involved: <u>1</u>	
Name:		7. Total fee (37 CFR 3.41): \$40	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)	
Street Address: 1300 I Street, N.W.		<input type="checkbox"/> Authorized to be charged to deposit account	
City: Washington, D.C.		8. Deposit Account No.: <u>06-0916</u>	
State: Zip: 20005-3315			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Salvatore J. Arrigo, Reg. no. 46,063			
		Signature: <u>[Signature]</u> Date: <u>September 6, 2000</u>	
Total number of pages including cover sheet, attachments and documents: <u>2</u>			

ASSIGNMENT

WHEREAS I/We, the below named owner(s), [hereinafter referred to as Assignor(s)], of an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), entitled:

NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF,

for which I/WE were assigned the entire right, title, and interest in an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), by virtue of an Assignment recorded on October 10, 1996, at Reel 8183, Frame 0768; and

WHEREAS, INSTITUT PASTEUR
(Full Name of Assignee)
a corporation of FRANCE
(Country of Incorporation)
whose post office address is 28, rue du Docteur Roux, 75724 Paris, Cedex 15, France

(hereinafter referred to as Assignee), is desirous of securing a ninety-two percent (92%) right, title, and interest in U.S. Application Ser. No. 08/643,732, and for the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, a ninety-two percent (92%) right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Universite Pierre et Marie Curie

By: _____

Title: _____

Dated: Paris le 6 juillet 1996

Le Président
de l'Université P. et M. Curie
(Paris 6)

Jean LEMERLE

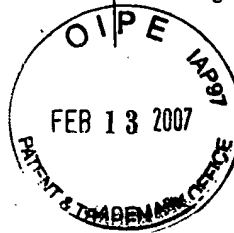


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DECEMBER 17, 1996

KENNETH J. MEYERS
1300 I STREET N.W.
WASHINGTON, DC 20005

PTAS



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RECORDATION DATE: 10/10/1996

REEL/FRAME: 8183/0768
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DUJON, BERNARD

DOC DATE: 08/02/1996

ASSIGNOR:
CHOULIKA, ANDRE

DOC DATE: 08/02/1996

ASSIGNOR:
PERRIN, ARNAUD

DOC DATE: 08/09/1996

ASSIGNOR:
NICOLAS, JEAN-FRANCOIS

DOC DATE: 08/02/1996

ASSIGNEE:
UNIVERSITE PIERRE ET MARIE CURIE
4, PLACE JUSSIEU
75252 PARIS, CEDEX 05, FRANCE

SERIAL NUMBER: 08643732
PATENT NUMBER:

FILING DATE: 05/06/1996
ISSUE DATE:

17-24-96

8183/0768 PAGE 2

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-23-1996

66500 U.S. PTO



100294138

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.
03495.0111-07

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Bernard Dujon, Andre Chouluka,
Arnaud Perin and Jean-Francois Nicolas

10-10-96

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: August 2, 1996

2. Name and address of receiving party(ies):

Name: Universite Pierre et Marie Curie

Internal Address:

Street Address: 4, place Jussieu

City: 75252 Paris, Cedex 05, France

State: Zip Code:

Additional name(s) & Address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

08/643,732

B. Patent Number(s):

66500 U.S. PTO



10/22/96

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenneth J. Meyers

Internal Address:

Street Address: 1300 I Street, N.W.

City: Washington,

State: DC Zip: 20005

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

8. Deposit account number: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers

Kenneth J. Meyers Oct. 10, 1996

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I SCEI
AND THE USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 6, 1996 (Serial No. 08/643,732); and

WHEREAS, Universite Pierre et Marie Curie a corporation of France, whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of _____)
State of _____) ss. Bernard DUJON
6 rue de la Gruerie,
91190 Gif Sur Yvette, FRANCE
Signature: _____
Date: 02/08/96

Subscribed and sworn to before me
this _____ day of _____, 19__.

_____, Notary Public

County of _____)
State of _____) ss. Andre CHOULIKA
3 rue F. Mouthon, 75015 Paris, FRANCE
Signature: _____
Date: 02/08/96

Subscribed and sworn to before me
this _____ day of _____, 19__.

_____, Notary Public

County of _____)
State of _____) ss. Arnaud PERRIN
10, avenue P. Appel, 75014 Paris, FRANCE
Signature: _____
Date: 9 Aug 1996

Subscribed and sworn to before me
this _____ day of _____, 19__.

_____, Notary Public

County of _____)
State of _____) ss. Jean-Francois NICOLAS
39, chemin de la Source
- 78509 NOISY LE ROI, France
Signature: _____
Date: 2-09-96

Subscribed and sworn to before me
this _____ day of _____, 19__.

_____, Notary Public

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